



October 6, 2000

Ms. Pamela Grubaugh-Littig Permit Supervisor 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Dear Ms. Grubaugh-Littig:

I am enclosing for submittal the 3rd. Quarter 2000 Engineering Inspection Reports for Cottonwood/Wilberg and Des Bee Dove Waste Rock Site and the old Waste Rock Site. Also, the Deer Creek Waste Rock Site and Elk Canyon/Original Site are enclosed.

Sincerely,

John Christensen, P.E. Sr. Construction Engineer

Encls.

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DIVISION OF OIL, GAS AND MINING

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE			Page 1 of 33	
Permit Number	ACT/015/0017/ACT/015/019	Report Date	Sept. 26, 2000	
Mine Name	Cottonwood/Wilberg/Des-Bee-Dove			
Company Name	Energy West Mining Company			
Excess Spoil Pile or Refuse Pile Identification	Pile Name	Old Waste Rock Site		
	Pile Number			
	MSHA ID Number	42-01944 & 42-00988		
Inspection Date	9/25/00			
Inspected By	John Christensen/Ric	ck Cullum		
Reason for Inspe	ction ther Periodic Inspection, or Completion of Construction)	Third Quarter Inspection 2000		
		Attachments to Report	No 🗆 Yes	
Field Evaluation				
Constructed according to plan. 2. Placement of underdrains and protective filter systems. Not applicable.				
3. Installation of final surface drainage systems. All surfaces are at their final configuration and drainage established.				

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INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE			Page 2 of 33
4.	Placement and compaction of fill materials.		
This	site is complete and at capacity	7.	
5.	Final grading and revegetation of fill.		
Site	is complete and vegetation has h	peen established.	
6.	Appearances of instability, structural weakness	, and other hazardous conditi	ons.
None	observed.		
7:	Other Comments. Describe any changes in the geo instrumentation, average and maximum lifts of m benches, total and remaining storage capacity o abatement of such fires, volumes of materials p aspect of the structure affecting its stability period.	aterials placed in the pile, f the structure, evidence of laced in the structure during	elevations of active fires in the pile and the year, and any other

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No changes in the site have occurred since the last inspection.

Certification Statement I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Date:

By: JOHN CHRISTENSETY, SR. CONST. ENG.

(Full Name and Title)

Signature:

P.E. Number & State: 165651, UTAH

No. 165651